# New Mexico - Clayton Field Office

## 2006 AFO-CAFO RANKING CRITERIA WORKSHEET

Applicant_____ Farm No._____ Tract No._____ CMS Field No's._____ Date_____

___Tribal Land ___Non-Tribal Land Facility Status: A___ B ___ or C___ Preliminary___

**A** - Existing facility needing improvements **B** - Expansion of existing facility **C** - Development of new facility

### 1. Distance to Surface Water - ____ Maximum Points (10-20% of Total)

| | | Potential Points | Benchmark Points | After Points |
|---|---|---|---|---|
| Determine the shortest distance from the livestock facility to the nearest downstream surface water or any well. Surface water may include a perennial or intermittent stream, river, lake, pond, irrigation canal, or wetland. | <100 Ft. | 10 | 0 | |
| | 101-250 Ft. | 8 | 0 | |
| | 251-500 Ft. | 6 | 0 | |
| | 501-1,320 Ft. | 4 | 0 | |
| | >1,320 Ft. | 2 | 0 | |
| | 1. Distance to SF | Total | 0 | |

### 2. Depth to Seasonal Water Table - ____ Maximum Points (10-20% of Total)

| | Depth to Water Table | Potential Points | Benchmark Points | After Points |
|---|---|---|---|---|
| Determine the least distance from the ground surface to the top of the seasonal water table or aquifer at the livestock facility. Use information from on-site investigations, soil surveys, well completion reports, producer information, etc. | <10 Ft. | 10 | 0 | |
| | 11-50 Ft. | 8 | 0 | |
| | 51-100 Ft. | 6 | 0 | |
| | 101-200 Ft. | 4 | 0 | |
| | >200 Ft. | 2 | 0 | |
| | **2. Depth to SWT** | **Total** | 0 | |

### 3. Monitoring Well Nitrate Contamination - ____ Maximum Points (10-20% of Total)

| | Well Nitrate Level | Potential Points | Benchmark Points | After Points |
|---|---|---|---|---|
| Determine level of nitrate contamination based on analyses for monitoring wells located hydrologically down-gradient from livestock facility and/or manure application field. | 0-5 ppm | 10 | | |
| | 6-10 ppm | 8 | | |
| | 11-15 ppm | 6 | | |
| | 15-20 ppm | 4 | | |
| | >20 ppm | 2 | | |
| | **3. Well Nitrate** | **Total** | | |

### 4. Status of Current Manure Facility/Operation - ____ Maximum Points (20-40 % of Total)

| See instructions on next page. | | Potential Points | Benchmark Points | After Points |
|---|---|---|---|---|
| Collection and Transport | Adequate | 10 | | |
| | Exists, inadequate | 5 | | |
| | Nonexistent | 0 | | |
| Storage and Treatment | Adequate | 10 | | |
| | Exists, inadequate | 5 | | |
| | Nonexistent | 0 | | |
| Seepage | Adequate | 20 | | |
| | Exists, inadequate | 10 | | |
| | Nonexistent | 0 | | |
| | **4. Operation Status** | Total | | |

**5. Manure Utilization - ____ Maximum Points (30-60 % of Total)**
**Use A-D for On-Site Application  Use E only for Off-Site Application**

| | | | | | | Potential Points | Benchmark Points | After Points |
|---|---|---|---|---|---|---|---|---|
| **A.** Animal Density Status/Change | Extra High = 0 Pts High = 2 Pts Med. = 4 Pts Low = 5 Pts | | | | | 5 | | |
| | | | | | | | | |
| **B.** Phosphorus Risk (Current/Planned) | Very High 0 Pts | High 2 Points | Medium 3 Points | Low 4 Points | Very Low 5 Pts | 5 | | |
| | | | | | | | | |
| **C.** Potential for Leaching | | Yes = 0 Points | | No = 5 Points | | 5 | | |
| | | | | | | | | |
| **D.** Irrigation Efficiency (Use FIRS) % Efficiency = Points | | % of Area in Contract (present condition) | | % of Area in Contract (planned condition) | | 15 | Benchmark Points | After Points |
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| | | | | | | OR | | |
| **E. Off-Site Land Application**: Waste Utilization Practice in Place? | | Yes = 30 Points | | No = 0 Points | | 30 | | |
| | | | | | | Total | | |

Total Pts (After minus Bench): Sec 1____ Sec 2____ Sec 3____ Sec 4____ Sec 5____ Worksheet Total_____

_____ _____
Participant Date

_____ _____
Designated Conservationist Date